Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 07 Dec 2020 until 23:59 on Tuesday 08 Dec 2020

Forecast Issued on Sunday 06 Dec 2020 at 08:53

Confidence: High for increasingly windy conditions later Monday as well as some light snowfall. Confidence for details in the forecast decreases markedly through mid week with some large changes possible.

Headline for Monday 07 Dec 2020: Plenty of hill fog but also some brightness. Cold with snowfall setting in much later.

Mountain weather hazards on Monday 07 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				MIST	FOG	
Fog	Fog	Partly cloudy (night)	Sunny intervals	Sunny intervals	Mist	Fog	Light snow
Precipitation probability							
00%	00%	00%	00%	00%	00%	20%	50%

Forecast for Monday 07 Dec 2020

Weather: Skies tending to clear through the early hours, but still some patchy cloud remaining. A dry start to Monday with clear skies as well as some mist and fog within the Dales, this slow to clear through morning. Low cloud developing across the hills later in the day with a spell of snow possible by late evening.

Chance of cloud free mountain/hill tops above 600m: 70% through the bulk of the day with only a few patches of low cloud above 500m. Falling 30% towards dusk as low cloud thickens.

Visibility: Mostly very good through the bulk of the day, but deteriorating to less than a kilometre or so as cloud develops later in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 07 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 E	4/6 E	5/7 NE	6/11 NE	7/13 N	10/16 NW	13/21 NW	17/26 NW	19/29 W
300	2/5 NE	2/6 NE	4/8 N	5/10 N	5/12 N	7/15 NW	10/20 NW	11/23 NW	12/26 W
Valley	2/5 E	3/6 E	2/5 NE	3/8 NE	2/6 N	4/11 N	7/16 NW	8/19 NW	10/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-1	0/-2	-0/-3	-0/-4	0/-3	0/-4	0/-5	-0/-6	-1/-7
300	1/-0	1/-0	1/-2	0/-2	2/0	2/-2	2/-2	2/-3	1/-3
Valley	2/1	2/1	2/0	1/-1	3/2	4/2	3/0	3/-0	3/-1
Freezing Level*	800m	700m	600m	500m	600m	600m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Chilly with strengthening northwest winds later in the day. Some uncertainty over cloud cover.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 06 Dec 2020	0.4mm	10.4mm	16.4mm

Forecast for Tuesday 08 Dec 2020

Weather: Periods of snow continuing through the early hours and first part of the morning (falling snow level rising from 400m), leaving a little patchy rain through the rest of the day but plenty of dry weather. Cloud cover will continue to be mostly extensive although some afternoon brightness is possible.

Maximum wind: Westerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 40% through afternoon as cloud tends to break, although to an uncertain extent. Otherwise closer to 20% with cloud rather extensive above 500m.

Visibility: Very variable with height, no issues at low levels but generally limited to a kilometre or so above the cloud base and often much less.

Temperature: **Valleys:** 3-5C.
At 600m: Around freezing.
Freezing level: 800-900m.

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